

भारतीय मानक

IS 11102 : 2023

Indian Standard

चीनी मानकों के लिए कांच की बोतलें — विशिष्टि

(पहला पुनरीक्षण)

Glass Bottles for Sugar Standards — Specification

(First Revision)

ICS 55.100

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भारतीय मानक ब्यूरो

BUREAU OF INDIAN STANDARDS

मानक भवन, 9 बहादुर शाह ज़फर मार्ग, नई दिल्ली - 110002

MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI - 110002

www.bis.gov.in www.standardsbis.in

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Price Group 4

FOREWORD

This Indian Standard (First Revision) was adopted by the Bureau of Indian Standards, after the draft finalized by the Sugar Industry Sectional Committee has been approved by the Food and Agriculture Division Council.

The glass bottles for sugar standards are designed with specific dimension to pack the different grades of plantation white sugar which are screened and prepared by Bureau of Sugar Standards, National Institute of Sugar, Kanpur for every season.

This standard was originally published in 1984. In this revision, the standard has been brought out in the latest style and format of the Indian Standards. Further, amendment No. 1 has also been incorporated.

The composition of the committee responsible for the formulation of this standard is listed in Annex A

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of test or analysis, shall be rounded off in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard

Indian Standard

GLASS BOTTLES FOR SUGAR STANDARDS — SPECIFICATION

(*First Revision*)

1 SCOPE

This standard specifies the material and dimensions for glass bottles for sugar standards.

2 MATERIAL AND WORKMANSHIP

The glass bottles for sugar standards shall be made from colorless, free from tinge transparent glass and have a smooth surface without cracks, pinholes, sharp edges or broken bubbles. They shall be free from blisters and stones, loading marks, cords and bubbles, they shall be well-annealed.

3 SHAPE AND DIMENSIONS

Shape and dimensions of the glass bottles for sugar standard shall be as given in Fig. 1.

4 MARKING

The glass bottles for sugar standard shall be marked with the following particulars:

- a) Name of the product;

- b) Name and address of the manufacture, if any;
- c) Month and year of manufacture; and
- d) Batch or code number.

4.1 BIS Certification Marking

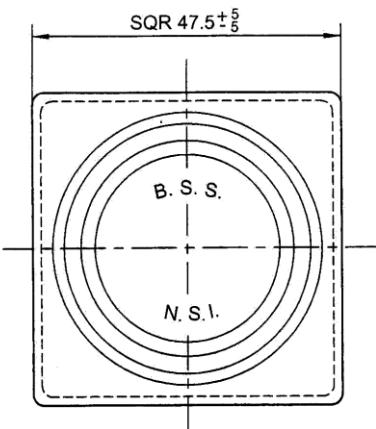
The product(s) conforming to the requirements of this standard may be certified as per the conformity assessment schemes under the provisions of the *Bureau of Indian Standards Act, 2016* and the Rules and Regulations framed thereunder, and the products may be marked with the Standard Mark.

5 PACKING

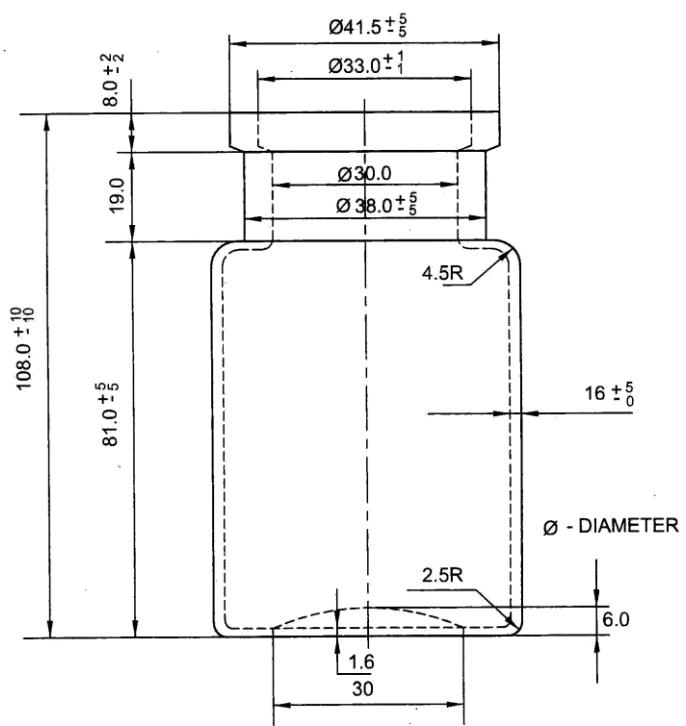
As agreed to between the purchaser and the supplier.

6 SAMPLING

As agreed to between the purchaser and the supplier.



BOTTOM VIEW



Dimensions in millimeters

MATERIAL COLOURLESS GLASS

FIG. 1 SUGAR STANDARD BOTTLE

ANNEX A
(Foreword)

COMMITTEE COMPOSITION

Sugar Industry Sectional Committee, FAD 02

<i>Organization</i>	<i>Representative (s)</i>
National Sugar Institute, Kanpur	SHRI NARENDRA MOHAN (Chairperson)
Army Service Core (ASC), New Delhi	LT COL B. B. SAHU
CONCERT, Chennai	SHRI R. SANTHANAM SHRI M. SOMASUNDARAM (<i>Alternate</i>)
Consumer Guidance Society of India, Mumbai	SHRI SITARAM DIXIT DR M. S. KAMAT (<i>Alternate</i>)
Food Corporation of India, New Delhi	SHRI DEEPAK KUMAR PANWAR SHRI RAKESH KUMAR RANJAN (<i>Alternate</i>)
Food Safety Standards Authority of India, New Delhi	MS APOORVA SRIVASTAVA
Global Cane Sugar Ltd, New Delhi	DR G. S. C. RAO SHRI ANIL SRIVASTAVA (<i>Alternate</i>)
Indian Institute of Sugarcane Research, Lucknow	DR A. D. PATHAK DR A. K. SHARMA (<i>Alternate</i>)
Indian Institute of Toxicology Research, Lucknow	DR YOGESHWER SHUKLA
Indian Sugar Exim Corporation, New Delhi	SHRI RAJIV AGGARWAL SHRI RAJEEV KURUP (<i>Alternate</i>)
Indian Sugar Mills Association, New Delhi	SHRI G. K. THAKUR SHRI DEEP MALIK (<i>Alternate</i>)
MAARC Labs, Pune	DR VASUDHA KESKAR
MANAS Industry, Maharashtra	SHRI JEEVAN VASANT JADHAV
Ministry of Consumer Affairs, Food & Public Distribution, New Delhi	SHRI SURESH CHANDRA
National Co-Operative Development Corporation, New Delhi	SHRI K. P. VAISH SHRI N. K. SHARDA (<i>Alternate</i>)
National Federation of Co-Operative Development Corporation, New Delhi	SHRI PRAKESH P NAIKNAVARE SHRI S. SOMASUNDARAM (<i>Alternate</i>)
Tamil Nadu Sugar Corporation Limited (TASCO), Chennai	SHRI E. MUTHUVELAPPAN
The Sugar Technologists Association of India, New Delhi	SHRI SANJAY AWASTHI SHRI ANURAG GOYAL (<i>Alternate</i>)

<i>Organization</i>	<i>Representative (s)</i>
Triveni Engineering & Industries Ltd, Muzaffarnagar	SHRI RAJESH SINGH SHRI P. K. KHADELWAL (<i>Alternate</i>)
Vasantdada Sugar Institute, Pune	DR RAJEEV DANI
Walchand Nagar Industries	SHRI D. R. SARDESHMUKH SHRI P. V. KAWADE (<i>Alternate</i>)
BIS Directorate General	SHRIMATI SUNEETI TOTEJA, SCIENTIST ‘E’/DIRECTOR AND HEAD (FOOD AND AGRICULTURE) [REPRESENTING DIRECTOR GENERAL (<i>Ex-officio</i>)]

Member Secretary
SHRI RAJPAL
SCIENTIST ‘D’/JOINT DIRECTOR
(FOOD AND AGRICULTURE), BIS

Bureau of Indian Standards

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Amendments Issued Since Publication

Amend No.	Date of Issue	Text Affected

BUREAU OF INDIAN STANDARDS

Headquarters:

Manak Bhavan, 9 Bahadur Shah Zafar Marg, New Delhi 110002
Telephones: 2323 0131, 2323 3375, 2323 9402

Website: www.bis.gov.in

Regional Offices:

		<i>Telephones</i>
Central	: 601/A, Konnectus Tower -1, 6 th Floor, DMRC Building, Bhavbhuti Marg, New Delhi 110002	{ 2323 7617
Eastern	: 8 th Floor, Plot No 7/7 & 7/8, CP Block, Sector V, Salt Lake, Kolkata, West Bengal 700091	{ 2367 0012 2320 9474
Northern	: Plot No. 4-A, Sector 27-B, Madhya Marg, Chandigarh 160019	{ 265 9930
Southern	: C.I.T. Campus, IV Cross Road, Taramani, Chennai 600113	{ 2254 1442 2254 1216
Western	: Plot No. E-9, Road No.-8, MIDC, Andheri (East), Mumbai 400093	{ 2821 8093

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